

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
6 October 2005 (06.10.2005)

PCT

(10) International Publication Number
WO 2005/092138 A1

(51) International Patent Classification⁷: **A44B 19/42**

(74) Agent: **ACKROYD, Robert**; W.P. Thompson & Co.,
Eastcheap House, Central Approach, Leichworth Garden
City, Hertfordshire, SG6 3DS (GB).

(21) International Application Number:
PCT/GB2005/001076

(22) International Filing Date: 22 March 2005 (22.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0406623.9 24 March 2004 (24.03.2004) GB

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,
ZM, ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US):
SUPREME PLASTICS HOLDINGS LIMITED
[GB/GB]; Supreme House, 300 Regents Park Road,
Finchley, London N3 2TL (GB).

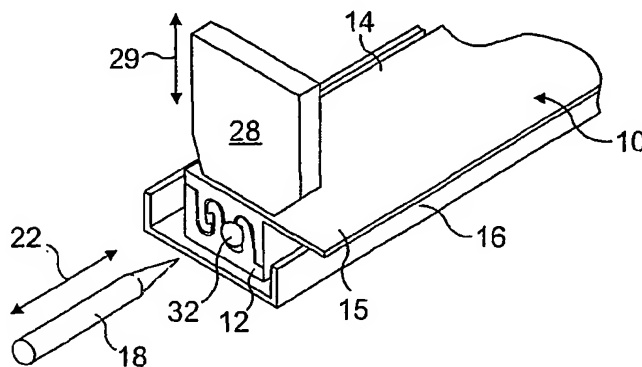
(72) Inventor; and

(75) Inventor/Applicant (for US only): **LEIGHTON, Mur-
ray, Edward, Bruce** [GB/GB]; 19 Victoria Avenue,
Whitby Bay, Tyne And Wear NE26 2BA (GB).

Published:
— with international search report

[Continued on next page]

(54) Title: **ZIPPER END SEALING**



(57) Abstract: A method of sealing together end portions of zipper profile lengths (12, 14) uses a heated pin (18) which is inserted into the end portions of the joined profile lengths to form a cavity (32) which is closed by subsequent application of pressure by a pressure element (28). The method avoids the use of heated crushing devices and ultrasonics.

WO 2005/092138 A1



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.